

RECEIVED

NOV 21 2002

AO
HJ

Technology Center 2600

Please type a plus sign (+) inside this box → ☐

PTO/SB/82 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REVOCATION OF POWER OF
ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	10/081,046
Filing Date	02/20/02
First Named Inventor	H. S. Gill
Group Art Unit	2652
Examiner Name	
Attorney Docket Number	SJO920010142US1

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☐ Please change the correspondence address for the above-identified application to:☐ Customer NumberPlace Customer
Number Bar Code
Label here

OR

☐ Firm or
Individual Name

Address

Address

City

Country

State

ZIP

Telephone

Fax

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name

Jeffrey L. Forman, Program Manager, Patent Office Liaison

Signature

Date

21 November 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ *Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED

NOV 21 2002

Please type a plus sign (+) inside this box



Technology Center 2600

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/081,046
Filing Date	02/20/02
First Named Inventor	H. S. Gill
Title	Magnetoresistance Sensor
Group Art Unit	2652
Examiner Name	
Attorney Docket Number	SJO920010142US1

Having...

I hereby appoint:

☒ Practitioners at Customer Number

33224

☐ Practitioner(s) named below:


Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number

Place Customer
Number Bar Code
Label here

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
Address			
City	State	Zip	
Country			
Telephone	Fax		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Jeffrey L. Forman, Program Manager, Patent Office Liaison
Signature	<i>Jeffrey L. Forman</i>
Date	21 November 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED

NOV 21 2002

PTO/SB/96 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Technology Center 2800

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: H. S. Gill

Application No./Patent No.: 10/081,046

Filed/Issue Date: February 20, 2002

Entitled: Magnetoresistance Sensor Having An Antiferromagnetic Pinning ...

International Business Machines Corporation

a corporation of New York

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 12797, Frame 0786, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

November 21, 2002

Date

Jeffrey L. Forman

Typed or printed name

Jeffrey L. Forman

Signature

Docket #SJ09-2001-0142US1

Program Manager, Patent Office Liaison

Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

LETTER OF AUTHORITY

RECEIVED

NOV 21 2002

Technology Center 2600

I, Gerald Rosenthal, Vice President, Intellectual Property and Licensing of International Business

Machines Corporation (IBM), a New York corporation, do hereby delegate the authority to

approve and execute documents on behalf of IBM relating to proceedings in the Patent,

Trademark Registration or Copyright Offices servicing any country or region of the world, or to

related appeal proceedings, including, but not limited to: petitions; powers of Attorney;

authorizations; verification; nominations of representatives; declarations; documents relating to

maintenance and defense of the resulting industrial property rights; assignments of rights to

apply for and acquire patents and trademark registrations; and evidence of such assignments;

request for the registration of patents as available for licensing; reports of inventions and

petitions for waiver of patent rights to any department or agency of the United States

Government; and, assignments, licenses and other instruments confirmatory of Government

rights in patents and inventions, to Jeffrey L. Forman, Program Manager, Patent Office Liaison.

Date:

Aug 4, 2000



Gerald Rosenthal

Vice President, Intellectual Property & Licensing
International Business Machines Corporation